

ABSTRACT

5 A diagnostic/treatment instrument such as a  
handpiece equipped with a dental treatment tool, etc. is  
provided with a light radiating unit that can  
distinctively detect a dental lesion, to facilitate the  
treatment of the lesion. A light source for emitting  
light that can distinctively detect the lesion is mounted  
near the head of the handpiece to which a  
10 diagnostic/treatment tool can be attached. The light  
emitted from the light source illuminates an area forward  
of the diagnostic/treatment tool. Alternatively, the  
light source comprises a plurality of light-emitting  
devices which are arranged around the periphery of the  
15 forward end of the handpiece head in such a manner as to  
encircle the diagnostic/treatment tool, and radiates  
light to illuminate the area forward of the  
diagnostic/treatment tool. When an oral cavity is  
illuminated with the light, a clinician can observe  
20 reflected fluorescent light by using a filtering function  
that passes the fluorescent light, and thus the clinician  
can perform the treatment while checking the lesion.